

FIG. 1

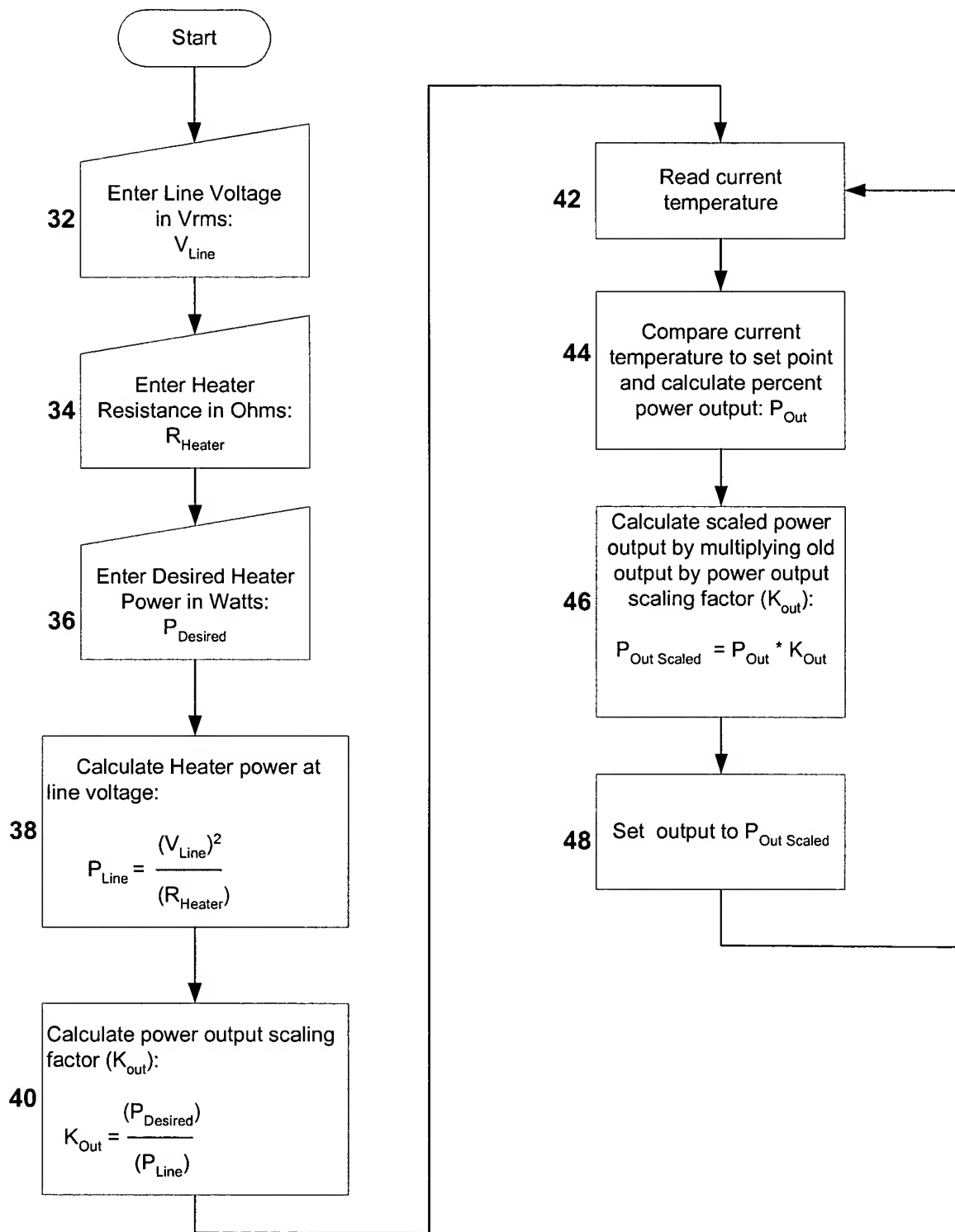


FIG. 2

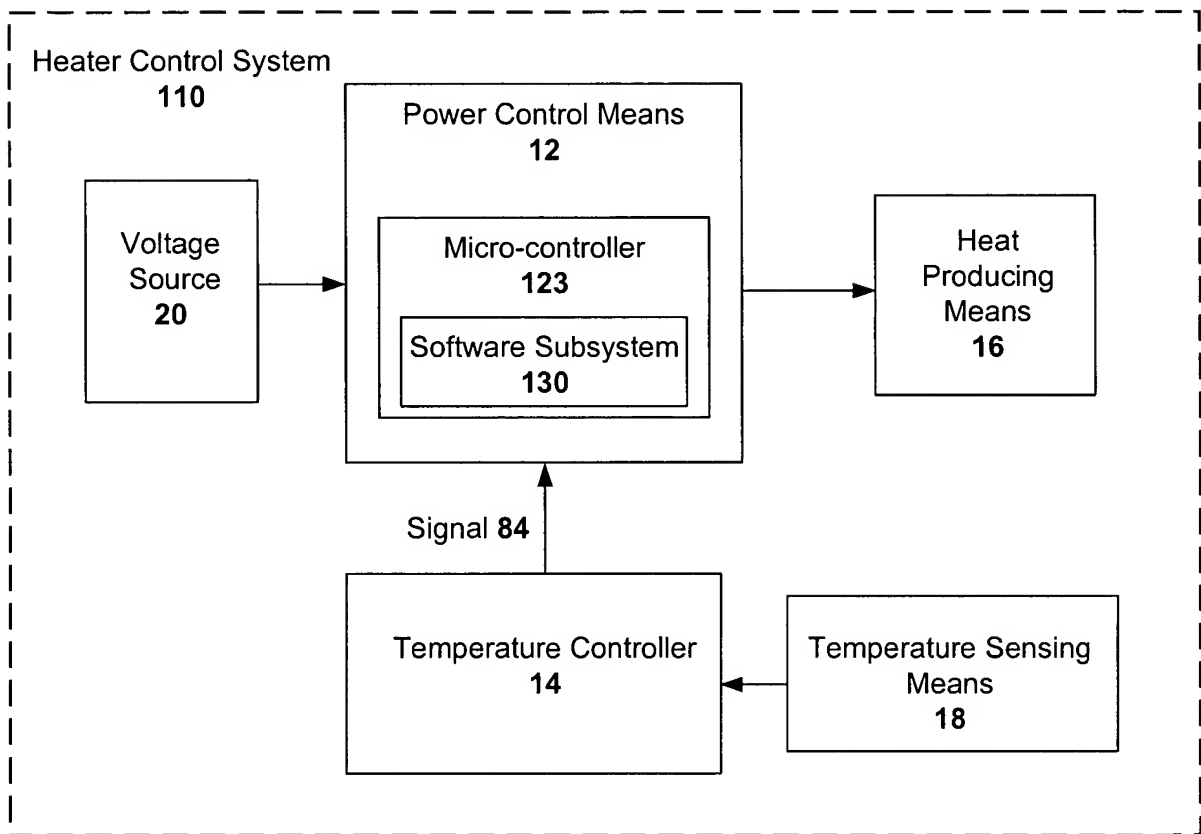


FIG. 3

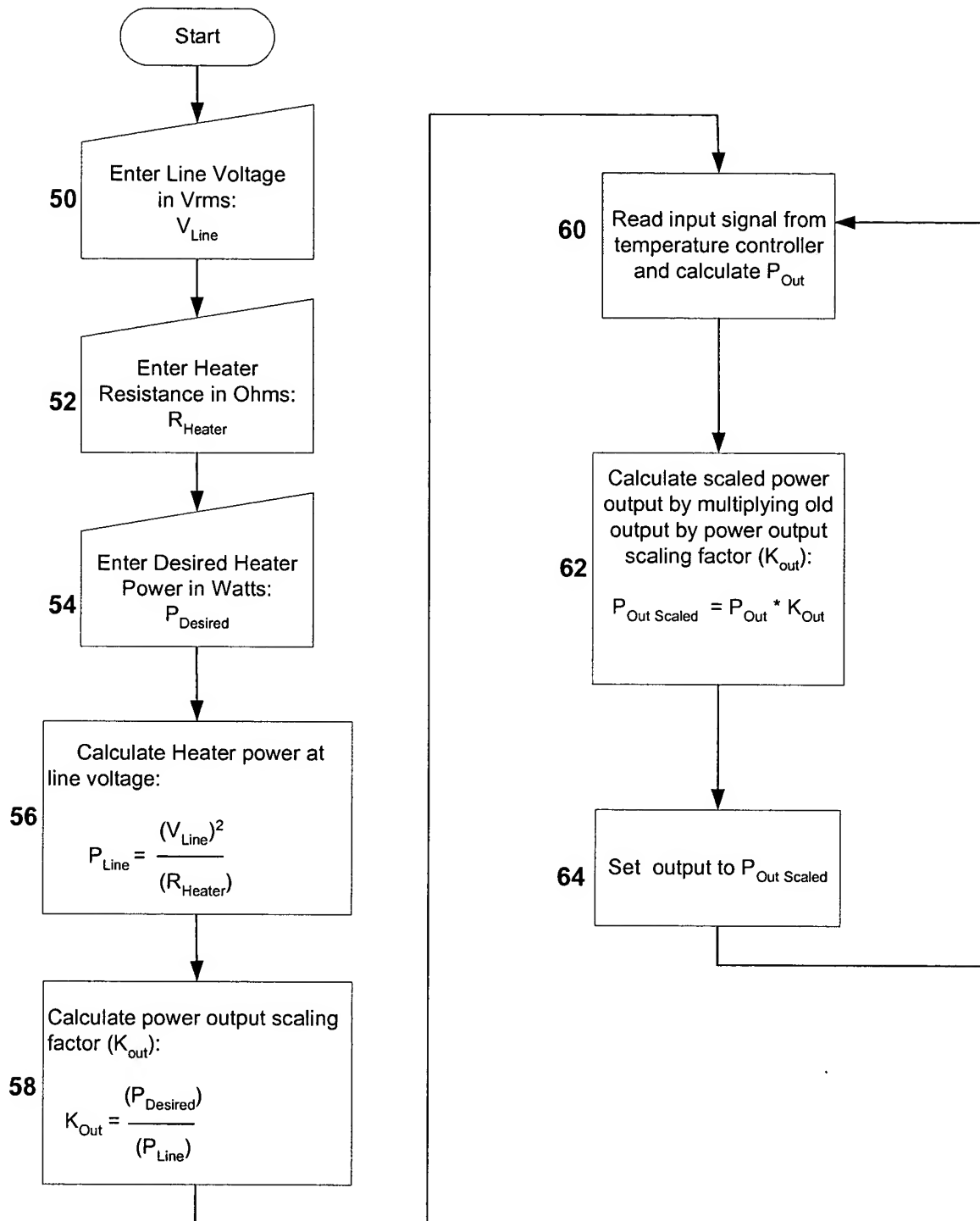


FIG. 4

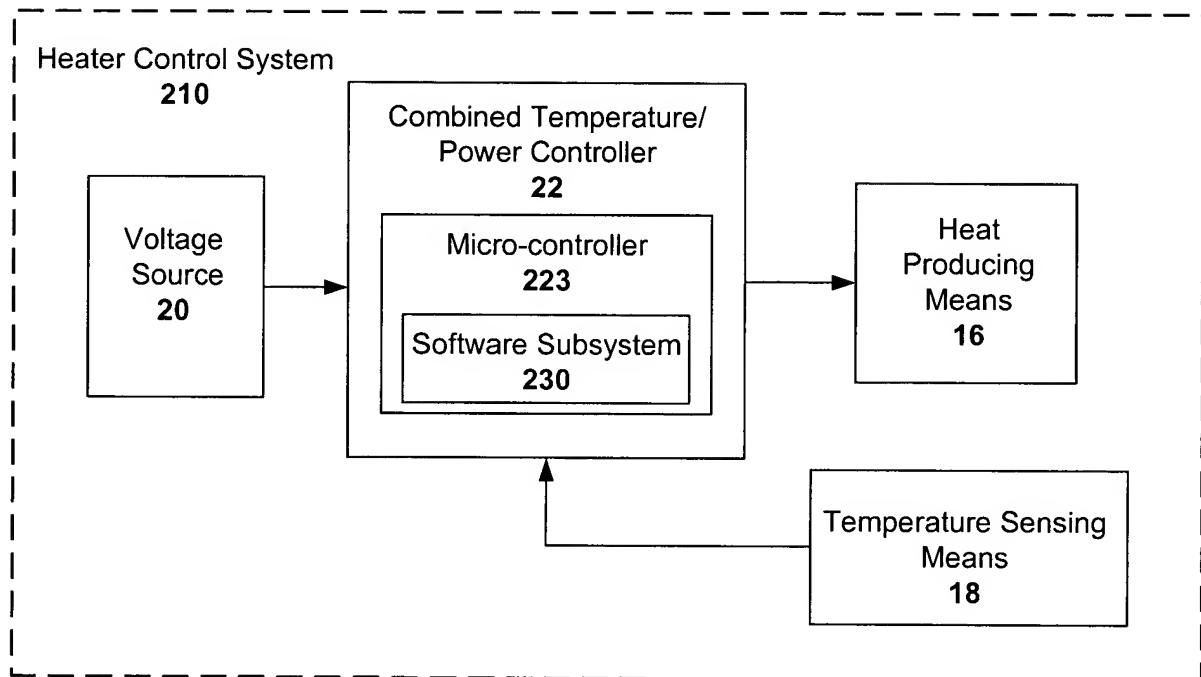


FIG. 5

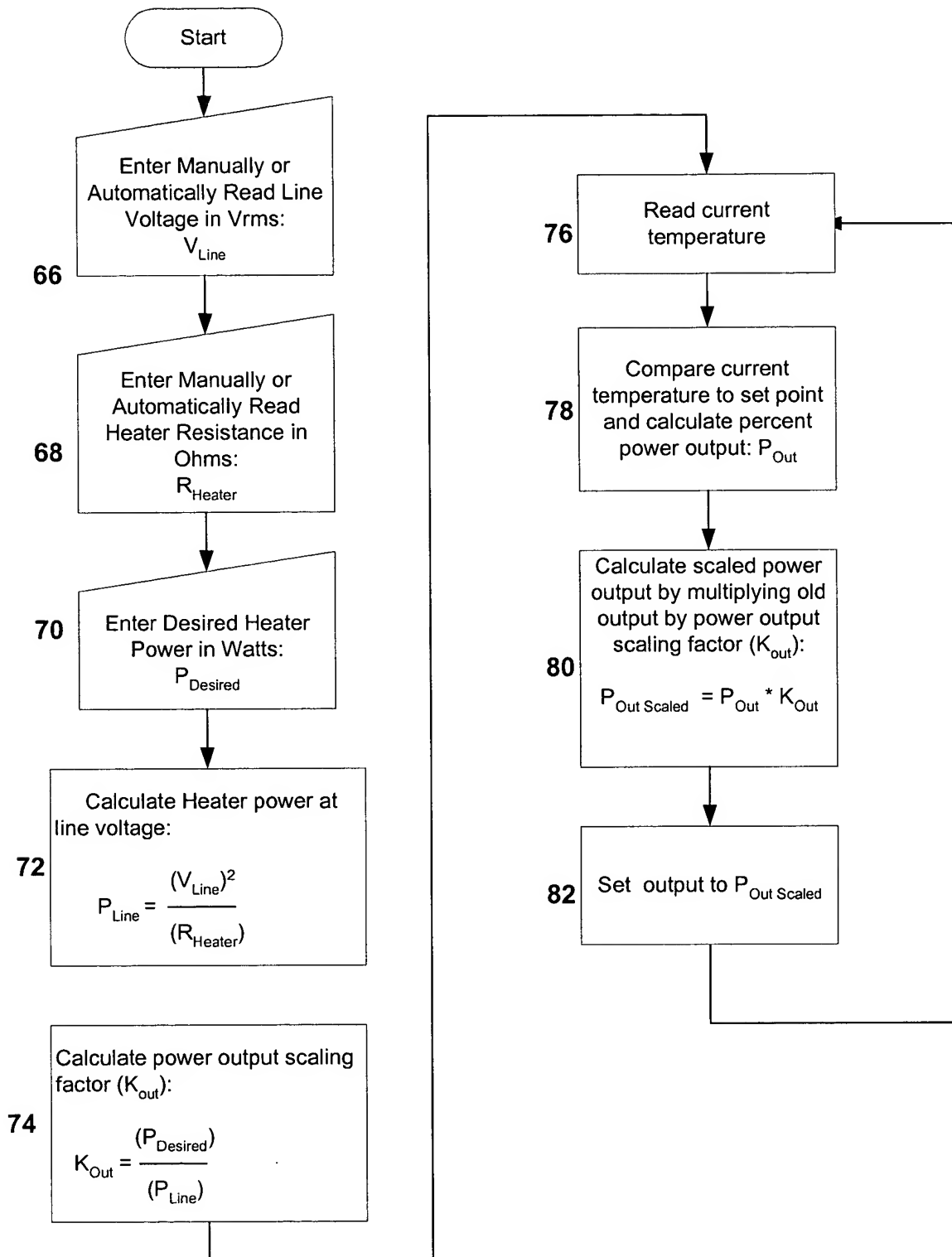


FIG. 6

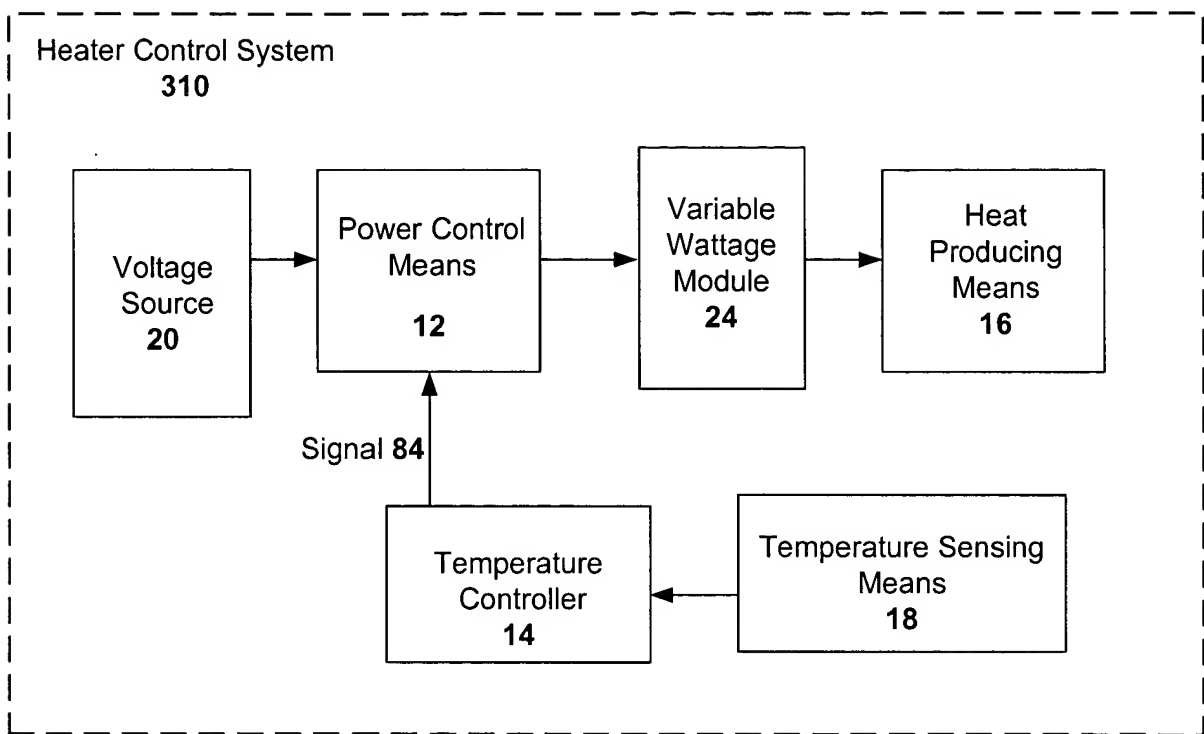


FIG. 7

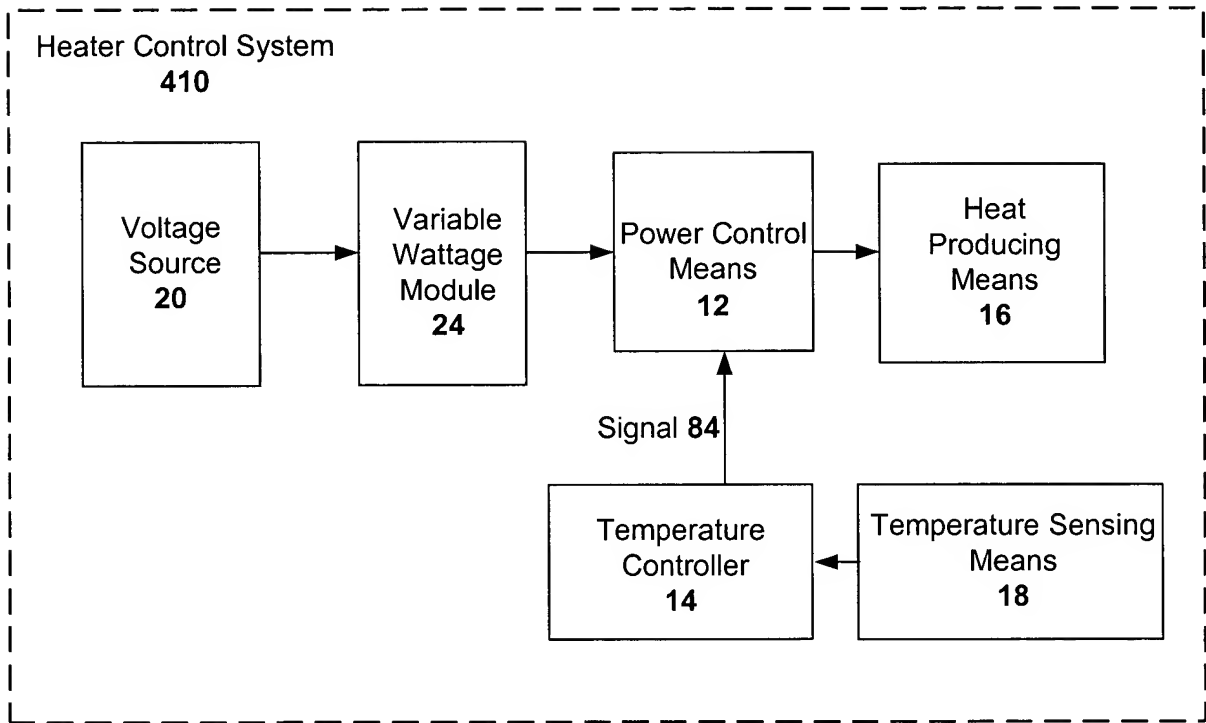


FIG. 8

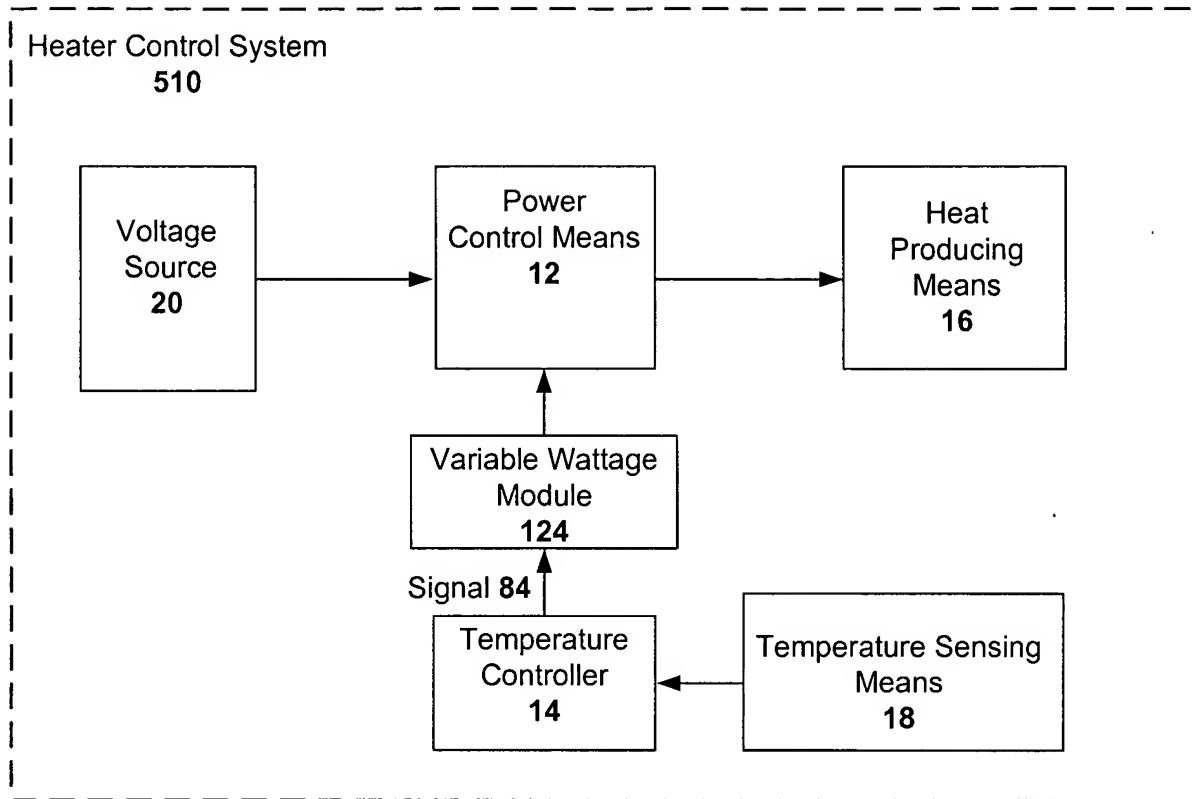


FIG. 9

7% power = 41 degree conduction angle every cycle
240 Vrms

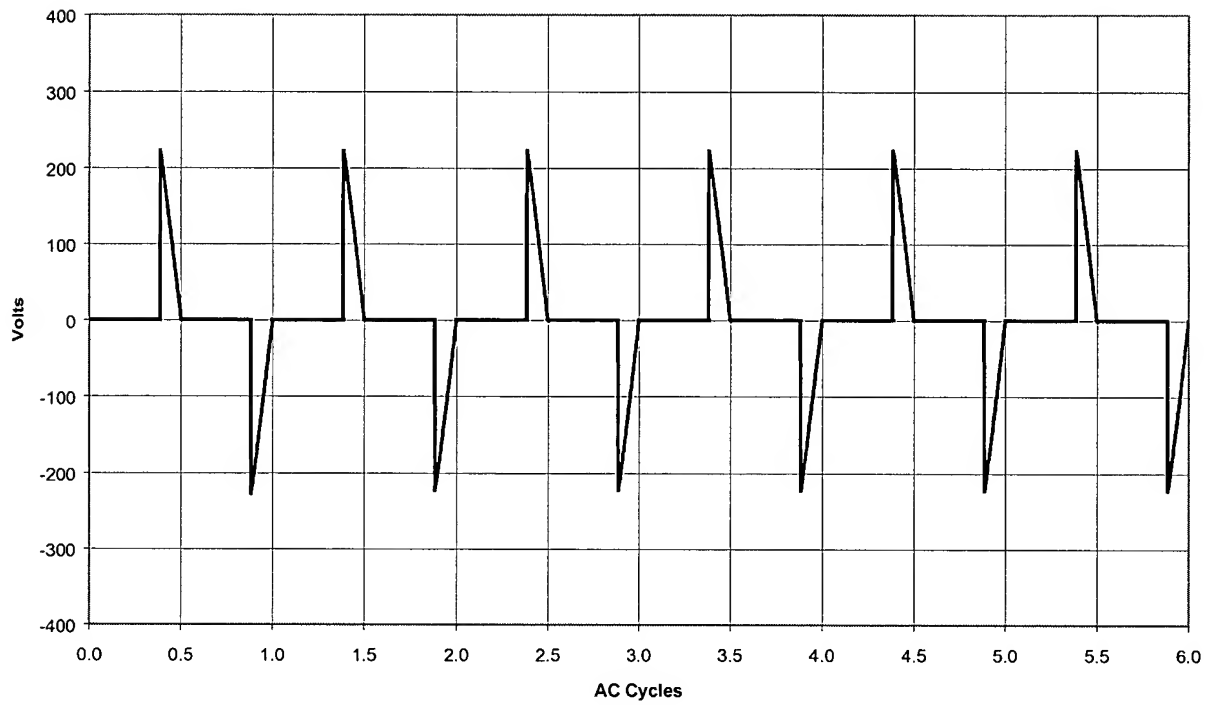


Figure 10A

7% power = 53 degree conduction angle every other cycle
240 Vrms

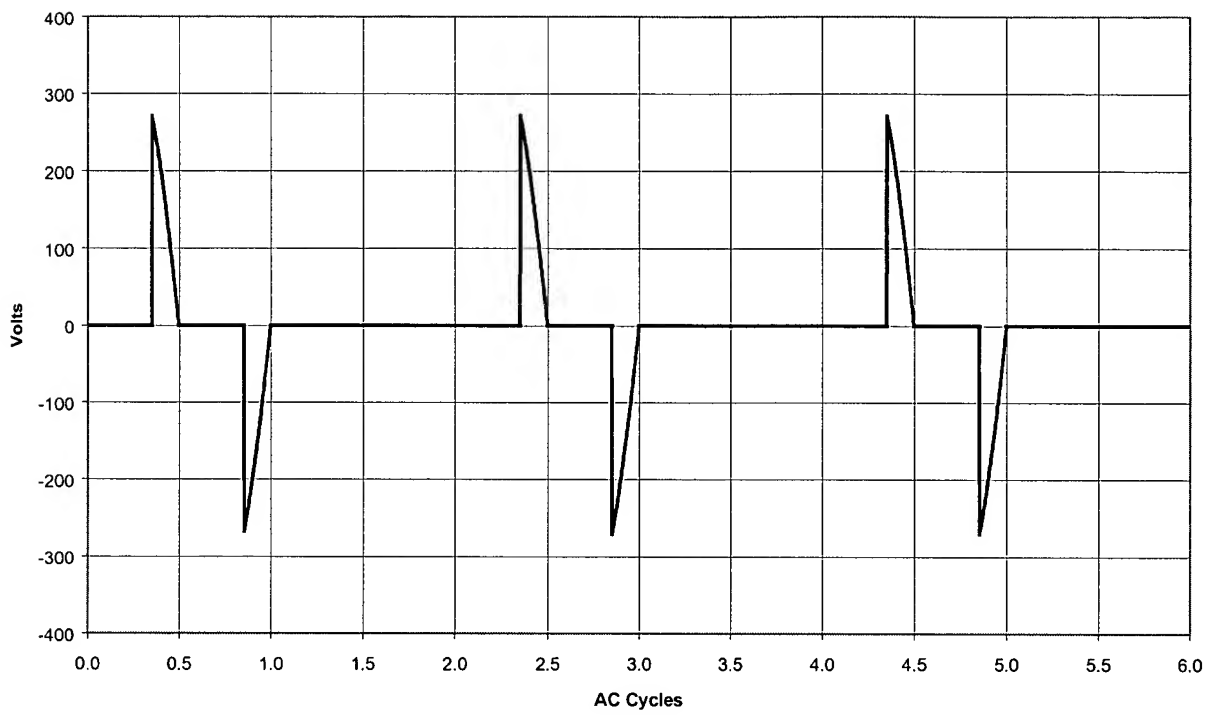


Figure 10B

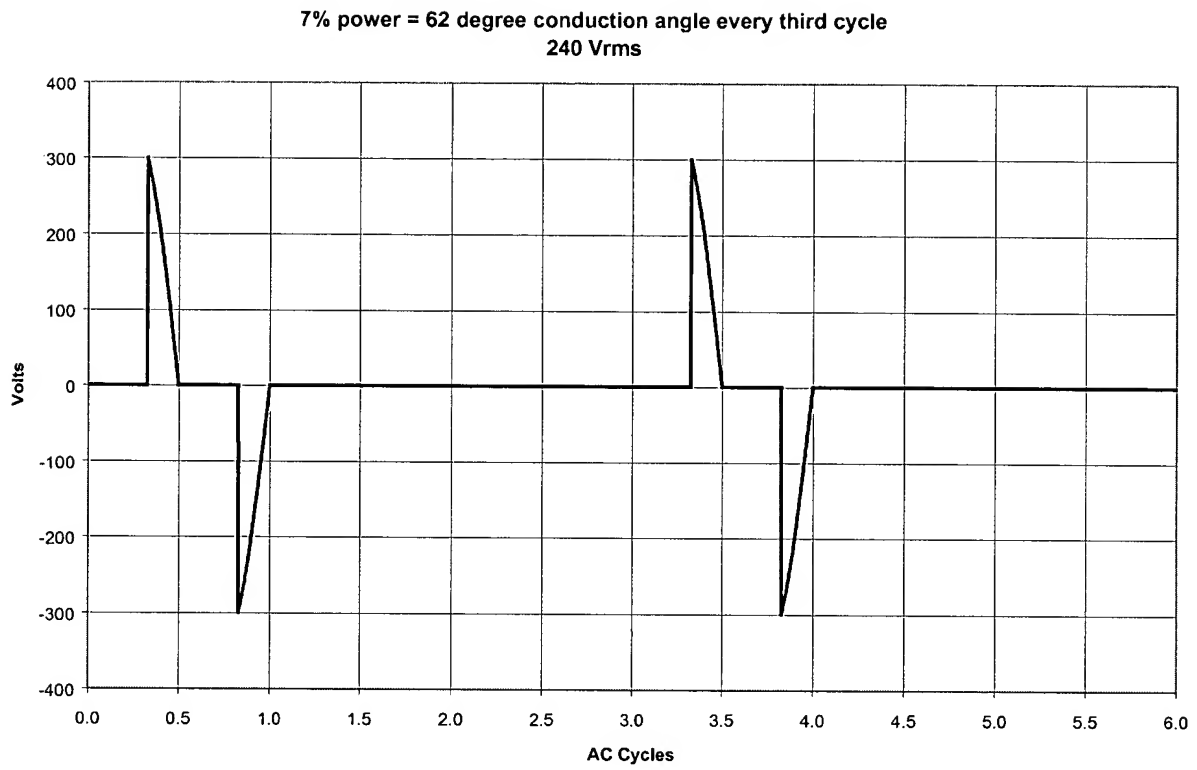


Figure 10C